

**This Page Is Inserted by IFW Operations
and is not a part of the Official Record**

BEST AVAILABLE IMAGES

**Defective images within this document are accurate representation of
The original documents submitted by the applicant.**

Defects in the images may include (but are not limited to):

- BLACK BORDERS**
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES**
- FADED TEXT**
- ILLEGIBLE TEXT**
- SKEWED/SLANTED IMAGES**
- COLORED PHOTOS**
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS**
- GRAY SCALE DOCUMENTS**

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**



MARCH 26, 2002

PTAS

MICHAEL A. GLENN
3475 EDISON WAY, STE. L
MENLO PARK, CA 94025

OMNISCIOS

Chief Information Officer
Washington, DC 20231
www.uspto.gov



101967275A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/18/2001

REEL/FRAME: 012515/0686
NUMBER OF PAGES: 11

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

LIN, DAVID

DOC DATE: 04/10/2001

ASSIGNOR:

PUJARE, SANJAY

DOC DATE: 03/21/2001

ASSIGNOR:

DEUEL, ROBERT

DOC DATE: 03/21/2001

ASSIGNOR:

RYAN, NICHOLAS

DOC DATE: 03/21/2001

ASSIGNOR:

BENITEZ, MANUEL

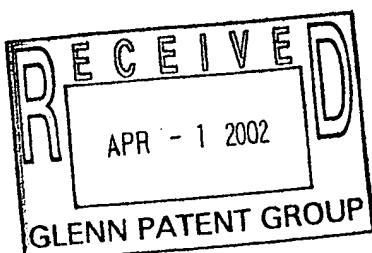
DOC DATE: 03/21/2001

ASSIGNEE:

OMNISHIFT TECHNOLOGIES, INC.
451 EL CAMINO REAL
SANTA CLARA, CALIFORNIA 95050

DOCKETED

By: _____
Date: 9/14/02



012515/0686 PAGE 2

SERIAL NUMBER: 09826607
PATENT NUMBER:

FILING DATE: 04/05/2001
ISSUE DATE:

SHAREILL COLES, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

Express Mail mailing label # EL556193291US
Date of Deposit October 29, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D. C. 20231.

Jessica Pallach
Jessica Pallach

OCT 29 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Lin et al.

Docket No.: OMNI0005

Serial No. : 09/826,607

Art Unit: Not Assigned

Filed: April 5, 2001

Examiner: Not Assigned

Title: CONVENTIONALLY CODED APPLICATION CONVERSION SYSTEM FOR STREAMED DELIVERY AND EXECUTION

October 29, 2001

Commissioner of Patents and Trademarks
Assignment Division, Box Assignments, CG-4
1213 Jefferson Davis Hwy, Suite 320
Washington, D.C. 20231

**TRANSMITTAL OF CORRECTED ASSIGNMENT
AND RECORDATION**

Enclosed for the above-referenced patent are the following:

1. Copy of Non-Recordation Notice with cover sheet;
2. Request for Corrected Assignment, assignment with inventor signature to be added, and Recordation Cover Sheet filed 7/18/01;
3. Original Recorded Assignment at reel 11695, frame 379 on 4/5/01;
4. Copy of PTO Stamped postcard, showing receipt of the Request for Correction documents originally filed on 7/18/01; and
5. Return Postcard

The Commissioner is authorized to charge any additional fees, or credit any overpayments, to Deposit Account No. 07-1445 (Order No. OMNI0005). A copy is enclosed for this purpose.

Respectfully submitted,

g

Michael A. Glenn
Reg. No. 30,176

Customer No. 22862

COPY

FORM PTO-1619A Expires 05/30/99 OMB 0651-0027	01-31-2002  101967275	U.S. Department of Commerce Patent and Trademark Office PATENT
<i>RJ</i>		<i>10-29-01</i>
RECORDATION FORM COVER SHEET PATENTS ONLY		
TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).		
Submission Type		
<input type="checkbox"/> New <input type="checkbox"/> Resubmission (Non-Recordation) Document ID# <input type="text"/> <input type="checkbox"/> Correction of PTO Error Reel # <input type="text"/> Frame # <input type="text"/> Corrective Document <input checked="" type="checkbox"/> Reel # <input type="text"/> 11695 Frame # <input type="text"/> 379		
Conveyance Type		
<input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> License <input type="checkbox"/> Change of Name <input type="checkbox"/> Merger <input type="checkbox"/> Other <input type="text"/> U.S. Government <small>(For Use ONLY by U.S. Government Agencies)</small>		
<input type="checkbox"/> Departmental File <input type="checkbox"/> Secret File		
Conveying Party(ies)		
<input checked="" type="checkbox"/> Mark if additional names of conveying parties attached <small>Execution Date Month Day Year</small> Name (line 1) <input type="text"/> David <input type="text"/> 4/10/01 Name (line 2) <input type="text"/> Lin		
Second Party		
Name (line 1) <input type="text"/> Sanjay <small>Execution Date Month Day Year</small> Name (line 2) <input type="text"/> Pujare <input type="text"/> 3/21/01		
Receiving Party		
<input type="checkbox"/> Mark if additional names of receiving parties attached Name (line 1) <input type="text"/> Omnistift Technologies, Inc. <input type="checkbox"/> If document to be recorded <small>is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment)</small> Name (line 2) <input type="text"/> Address (line 1) <input type="text"/> 451 El Camino Real Address (line 2) <input type="text"/> Address (line 3) <input type="text"/> Santa Clara <input type="text"/> CA <input type="text"/> 95050 <input type="text"/> Zip Code		
Domestic Representative Name and Address		
Enter for the first Receiving Party only. Name <input type="text"/> Address (line 1) <input type="text"/> Address (line 2) <input type="text"/> Address (line 3) <input type="text"/> Address (line 4) <input type="text"/>		
FOR OFFICE USE ONLY		

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

COPYFORM PTO-1619B
Expires 06/30/99
OMB 0651-0027

Page 2

U.S. Department of Commerce
Patent and Trademark Office
PATENT**Correspondent Name and Address**Area Code and Telephone Number **[650-474-8400]**Name **Michael A. Glenn**Address (line 1) **3475 Edison Way, Ste. L**Address (line 2) **Menlo Park, CA 94025**Address (line 3) Address (line 4) **Pages**Enter the total number of pages of the attached conveyance document
including any attachments.# **[1]****Application Number(s) or Patent Number(s)** **Mark if additional numbers attached***Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).***Patent Application Number(s)****09/826,607****Patent Number(s)**If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.Month Day Year **Patent Cooperation Treaty (PCT)**

Enter PCT application number

PCT**PCT****PCT****only if a U.S. Application Number** **PCT****PCT****PCT****has not been assigned.****Number of Properties**Enter the total number of properties involved. # **[1]****Fee Amount**Fee Amount for Properties Listed (37 CFR 3.41): \$ **[40.00]****Method of Payment:****Deposit Account**

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:# **[07-1445]****Authorization to charge additional fees:****Yes****X****No****Statement and Signature**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Michael A. Glenn

7/18/01

Name of Person Signing

Signature

Date

COPY

FORM PTO-1619C Expires 06/30/99 OMB 0651-0027	RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY		U.S. Department of Commerce Patent and Trademark Office PATENT
Conveying Party(ies)			<input type="checkbox"/> Mark if additional names of conveying parties attached
<i>Enter additional Conveying Parties</i>			Execution Date Month Day Year
Name (line 1)	Robert		3/21/01
Name (line 2)	Deuel		Execution Date Month Day Year
Name (line 1)	Nicholas		3/21/01
Name (line 2)	Ryan		Execution Date Month Day Year
Name (line 1)	Manuel		3/21/01
Name (line 2)	Benitez		
Receiving Party(ies)			<input type="checkbox"/> Mark if additional names of receiving parties attached
<i>Enter additional Receiving Party(ies)</i>			
Name (line 1)			<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
Name (line 2)			
Address (line 1)			
Address (line 2)			
Address (line 3)	City	State/Country	Zip Code
Name (line 1)			<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
Name (line 2)			
Address (line 1)			
Address (line 2)			
Address (line 3)	City	State/Country	Zip Code
Application Number(s) or Patent Number(s)			<input type="checkbox"/> Mark if additional numbers attached
<i>Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).</i>			
Patent Application Number(s)		Patent Number(s)	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

CORR

08-07-2001

**COPY**

U.S. Department of Commerce
Patent and Trademark Office
PATENT

101002879

09/826,687

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

RECORDATION FORM COVER SHEET PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

New
 Resubmission (Non-Recordation)
 Document ID#
 Correction of PTO Error
 Reel # Frame #
 Corrective Document
 Reel # 11695 Frame # 379

Conveyance Type

Assignment Security Agreement
 License Change of Name
 Merger Other
U.S. Government
 (For Use ONLY by U.S. Government Agencies)
 Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached Execution Date
Month Day Year

Name (line 1) David 4/10/01

Name (line 2) Lin Execution Date
Month Day Year

Second Party

Name (line 1) Sanjay 3/21/01

Name (line 2) Pujare Execution Date
Month Day Year

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) Omnistift Technologies, Inc. If document to be recorded
is an assignment and the
receiving party is not
domiciled in the United
States, an appointment
of a domestic
representative is attached.
(Designation must be a
separate document from
Assignment.)

Name (line 2)

Address (line 1) 451 El Camino Real

Address (line 2)

Address (line 3) Santa Clara City CA State/Country 95050 Zip Code

Domestic Representative Name and Address Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

08/06/2001 AHMEDI 00000140 071445 09826607

FOR OFFICE USE ONLY

01 FC:581

40.00 CH

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

COPY

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027		Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT	
Correspondent Name and Address		Area Code and Telephone Number 650-474-8400		
Name Michael A. Glenn				
Address (line 1) 3475 Edison Way, Ste. L				
Address (line 2) Menlo Park, CA 94025				
Address (line 3) 				
Address (line 4) 				
Pages	Enter the total number of pages of the attached conveyance document including any attachments. # 1			
Application Number(s) or Patent Number(s)				
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).				
Patent Application Number(s)		Patent Number(s)		
09/826,607				
If this document is being filed together with a <u>new</u> Patent Application, enter the date the patent application was signed by the first named executing inventor.		Month	Day	Year
Patent Cooperation Treaty (PCT)				
Enter PCT application number PCT PCT PCT 				
<u>only if a U.S. Application Number PCT PCT PCT </u>				
has not been assigned.				
Number of Properties	Enter the total number of properties involved. # 1			
Fee Amount	Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00			
Method of Payment: Deposit Account	Enclosed <input type="checkbox"/> Deposit Account <input checked="" type="checkbox"/>			
(Enter for payment by deposit account or if additional fees can be charged to the account.)				
Deposit Account Number: # 07-1445				
Authorization to charge additional fees: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				
Statement and Signature				
<i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.</i>				
Michael A. Glenn		7/18/01		
Name of Person Signing		Signature		Date

**COPY**FORM PTO-1619C
Expires 06/30/99
OMB 0651-0027**RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY**U.S. Department of Commerce
Patent and Trademark Office
PATENT**Conveying Party(ies)** **Mark if additional names of conveying parties attached****Enter additional Conveying Parties**Name (line 1) Execution Date
Month Day Year
3/21/01Name (line 2) Execution Date
Month Day Year
3/21/01Name (line 1) Execution Date
Month Day Year
3/21/01Name (line 2) Execution Date
Month Day Year
3/21/01Name (line 1) Name (line 2) **Receiving Party(ies)** **Mark if additional names of receiving parties attached****Enter additional Receiving Party(ies)**Name (line 1) If document to be recorded
is an assignment and the
receiving party is not
domiciled in the United
States, an appointment
of a domestic representative
is attached. (Designation
must be a separate
document from
Assignment.)Name (line 2) Address (line 1) Address (line 2) Address (line 3) City State/Country Zip Code Name (line 1) If document to be recorded
is an assignment and the
receiving party is not
domiciled in the United
States, an appointment of a
domestic representative is
attached. (Designation must
be a separate document from
Assignment.)Name (line 2) Address (line 1) Address (line 2) Address (line 3) City State/Country Zip Code **Application Number(s) or Patent Number(s)** **Mark if additional numbers attached**

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)**Patent Number(s)**

COPY

Attorney Docket No. OMNI0005

ASSIGNMENT

WHEREAS, we, David LIN, Sanjay PUJARE, Robert DEUEL, Nicholas RYAN, and Ricky BENITEZ, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements, as described and set forth in the below-identified application for United States Letters Patent:

**Title of Invention: CONVENTIONALLY CODED APPLICATION
CONVERSION SYSTEM FOR STREAMED DELIVERY AND EXECUTION**

U.S. Serial No. 09/826,607 filed 4/5/01

WHEREAS, Omnishift Technologies, Inc., a corporation duly organized under and pursuant to the laws of the State of Delaware, and having its principal place of business at 451 El Camino Real, Santa Clara, California 95050, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title, and interest in the said invention and application and in any Letters Patent which may be granted with regard to the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, ASSIGNORS have sold, assigned, and transferred, and by these presents does sell, assign, and transfer unto the said ASSIGNEE, and ASSIGNEE'S successors and assigns, all right, title, and interest in and to said invention, said application for United States Letters Patent and any Letters Patent which may be hereafter granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or part, substitutions, conversions, reissues, revivals, prolongation, or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNORS had this assignment and transfer not been made, for all time.

ASSIGNORS further agree that they will, without charge to said ASSIGNEE, but at ASSIGNEE'S expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE may lawfully request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE'S successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed their names to the assignment on the date indicated below.

David Lin 4/10/2001

David Lin

Sanjay Pujare

Robert Deuel

Nicholas Ryan

Ricky Benitez

On this _____ day of _____, in the year of _____, before me, the undersigned notary public, personally appeared the above-named ASSIGNORS, known to me (or proved to me on the basis of satisfactory evidence) to be the persons whose names are subscribed to the within instrument, and acknowledged that they executed the same.

STATE OF _____)
COUNTY OF _____) ss.
NOTARY

COPY

ASSIGNMENT

WHEREAS, we, Sanjay PUJARE, Robert DEUEL, Nicholas RYAN, and Manuel BENITEZ, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements, as described and set forth in the below-identified application for United States Letters Patent:

**Title of Invention: CONVENTIONALLY CODED APPLICATION
CONVERSION SYSTEM FOR STREAMED DELIVERY AND EXECUTION**

WHEREAS, Omnishift Technologies, Inc., a corporation duly organized under and pursuant to the laws of the State of Delaware, and having its principal place of business at 451 El Camino Real, Santa Clara, California 95050, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title, and interest in the said invention and application and in any Letters Patent which may be granted with regard to the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, ASSIGNORS' have sold, assigned, and transferred, and by these presents does sell, assign, and transfer unto the said ASSIGNEE, and ASSIGNEE'S successors and assigns, all right, title, and interest in and to said invention, said application for United States Letters Patent and any Letters Patent which may be hereafter granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or part, substitutions, conversions, reissues, revivals, prolongation, or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNORS' had this assignment and transfer not been made, for all time.'

ASSIGNORS further agree that they will, without charge to said ASSIGNEE, but at ASSIGNEE'S expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE may lawfully request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE'S successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed their names to the assignment on the date indicated below:

Sanjay Pujare
Sanjay Pujare

Robert F. Deuel
Robert Deuel

Nicholas Ryan
Nicholas Ryan

Robert Deuel
Manuel Benitez
Manuel Benitez

On this _____ day of _____, in the year of _____, before me, the undersigned notary public, personally appeared the above-named ASSIGNEES, known to me (or proved to me on the basis of satisfactory evidence) to be the persons whose names are subscribed to the within instrument, and acknowledged that they executed the same.

STATE OF _____)
COUNTY OF _____)
ss)

COPY

04-24-2001



101679381

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

U.S. Department of Commerce
Patent and Trademark Office
PATENT

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

New
 Resubmission (Non-Recordation)
 Document ID#
 Correction of PTO Error
Reel # Frame #
 Corrective Document
Reel # Frame #

Conveyance Type

Assignment Security Agreement
 License Change of Name
 Merger Other **U.S. Government**
(For Use ONLY by U.S. Government Agencies)
 Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached Execution Date
Month Day Year

3/21/01

Name (line 1) SanjayName (line 2) Pujare

Second Party

Name (line 1) RobertName (line 2) Deuel

09826607

Execution Date
Month Day Year

3/21/01

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) Omnisift Technologies, Inc.Name (line 2) Address (line 1) 451 El Camino RealAddress (line 2) Address (line 3) Santa Clara

City

CA

State/Country

95050

Zip Code

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name Address (line 1) Address (line 2) Address (line 3) Address (line 4)

04/24/2001 DEYRHE 00000021 071445 09826607

FOR OFFICE USE ONLY

01 FC:581 40.00 CH

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

77

77

COPY

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027		Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address		Area Code and Telephone Number 650-474-8400	
<p>Name <input type="text" value="Michael A. Glenn"/></p> <p>Address (line 1) <input type="text" value="3475 Edison Way, Ste. L"/></p> <p>Address (line 2) <input type="text" value="Menlo Park, CA 94025"/></p> <p>Address (line 3) <input type="text"/></p> <p>Address (line 4) <input type="text"/></p>			
Pages	Enter the total number of pages of the attached conveyance document including any attachments. # <input type="text" value="1"/>		
Application Number(s) or Patent Number(s)			
<p><input type="checkbox"/> Mark if additional numbers attached</p> <p>Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).</p>			
Patent Application Number(s)		Patent Number(s)	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.			
Month <input type="text"/> Day <input type="text"/> Year <input type="text"/>			
Patent Cooperation Treaty (PCT)			
Enter PCT application number <input type="text"/> PCT <input type="text"/> PCT <input type="text"/>			
only if a U.S. Application Number <input type="text"/> PCT <input type="text"/> PCT <input type="text"/> PCT <input type="text"/>			
has not been assigned.			
Number of Properties			
Enter the total number of properties involved. # <input type="text" value="1"/>			
Fee Amount			
Fee Amount for Properties Listed (37 CFR 3.41): \$ <input type="text" value="40.00"/>			
Method of Payment: <input type="checkbox"/> Deposit Account <input checked="" type="checkbox"/> Deposit Account			
(Enter for payment by deposit account or if additional fees can be charged to the account.)			
Deposit Account Number: # <input type="text" value="07-1445"/>			
Authorization to charge additional fees: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			
Statement and Signature			
<p><i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.</i></p>			
Michael A. Glenn			
Name of Person Signing <input type="text" value="Michael A. Glenn"/>		Signature 	
		Date <input type="text" value="4/5/01"/>	

COPY

JC978 4.5.6607 PRO

FORM PTO-1619C
Expires 06/30/99
OMB 0651-0027

**RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY**

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

Enter additional Conveying Parties

Mark if additional names of conveying parties attached

Name (line 1) Execution Date
Month Day Year
3/21/01

Name (line 2)

Name (line 1) Execution Date
Month Day Year
3/21/01

Name (line 2)

Name (line 1)

Name (line 2)

Receiving Party(ies)

Enter additional Receiving Party(ies)

Mark if additional names of receiving parties attached

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

Patent Number(s)

<input type="text"/>	<input type="text"/>



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

JUNE 28, 2001

PTAS

MICHAEL A. GLENN
3475 EDISON WAY, STE. L
MENLO PARK, CA 94025

Omnishift



101679381A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/05/2001

REEL/FRAME: 011695/0379
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

PUJARE, SANJAY

DOC DATE: 03/21/2001

ASSIGNOR:

DEUEL, ROBERT

DOC DATE: 03/21/2001

ASSIGNOR:

RYAN, NICHOLAS

DOC DATE: 03/21/2001

ASSIGNOR:

BENITEZ, MANUEL

DOC DATE: 03/21/2001

ASSIGNEE:

OMNISHIFT TECHNOLOGIES, INC.
451 EL CAMINO REAL
SANTA CLARA, CALIFORNIA 95050

SERIAL NUMBER: 09826607
PATENT NUMBER:

FILING DATE: 04/05/2001
ISSUE DATE:

RECEIVED

JUL 07 2001
RECORDED

MICHAEL GLENN

04-24-2001



101679381

U.S. Department of Commerce
Patent and Trademark Office
PATENT

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

04/08/01
JAG78 U.S. PTO
101679381

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

<input checked="" type="checkbox"/> New	<i>4/05/01</i>
<input type="checkbox"/> Resubmission (Non-Recordation)	
<input type="checkbox"/> Document ID#	
<input type="checkbox"/> Correction of PTO Error	
Reel #	Frame #
<input type="checkbox"/> Corrective Document	
Reel #	Frame #

Conveyance Type

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Security Agreement
<input type="checkbox"/> License	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Merger	<input type="checkbox"/> Other _____
U.S. Government (For Use ONLY by U.S. Government Agencies)	
<input type="checkbox"/> Departmental File	<input type="checkbox"/> Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached Execution Date
Month Day Year

3/21/01

Name (line 1) Name (line 2)

Second Party

Name (line 1) Name (line 2)

09826687

Execution Date
Month Day Year

3/21/01

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) <input type="text" value="Omnishift Technologies, Inc."/>	<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)	
Name (line 2) <input type="text"/>		
Address (line 1) <input type="text" value="451 El Camino Real"/>		
Address (line 2) <input type="text"/>		
Address (line 3) <input type="text" value="Santa Clara"/>	<input type="text" value="CA"/>	<input type="text" value="95050"/>
City <input type="text"/>	State/Country <input type="text"/>	Zip Code <input type="text"/>

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name <input type="text"/>
Address (line 1) <input type="text"/>
Address (line 2) <input type="text"/>
Address (line 3) <input type="text"/>
Address (line 4) <input type="text"/>

04/24/2001 DEYRNE 00000021 071445 09826687
01 FCT 81 40.00 CH

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

Correspondent Name and Address

Area Code and Telephone Number **[650-474-8400]**

Name **Michael A. Glenn**

Address (line 1) **3475 Edison Way, Ste. L**

Address (line 2) **Menlo Park, CA 94025**

Address (line 3)

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document
including any attachments.

[1]

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

[]	[]	[]
[]	[]	[]
[]	[]	[]

Patent Number(s)

[]	[]
[]	[]
[]	[]

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number **PCT []** **PCT []** **PCT []**
only if a U.S. Application Number **PCT []** **PCT []** **PCT []**
has not been assigned.

Number of Properties

Enter the total number of properties involved. **# [1]**

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): **\$ [40.00]**

Method of Payment:
Deposit Account

Enclosed Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

[07-1445]

Authorization to charge additional fees:

Yes

No

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Michael A. Glenn

4/5/01

Name of Person Signing

Signature

Date

FORM PTO-1619C
Expires 06/30/99
OMB 0651-0027

**RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY**

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

Enter additional Conveying Parties

Mark if additional names of conveying parties attached

Execution Date
Month Day Year
3/21/01

Name (line 1) Nicholas

Name (line 2) Ryan

Name (line 1) Manuel

Name (line 2) Benitez

Name (line 1)

Name (line 2)

Execution Date
Month Day Year
3/21/01

Execution Date
Month Day Year

Receiving Party(ies)

Enter additional Receiving Party(ies)

Mark if additional names of receiving parties attached

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

ASSIGNMENT

WHEREAS, we, Sanjay PUJARE, Rob rt DEUEL, Nicholas RYAN, and Manu I BENITEZ, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements, as described and set forth in the below-identified application for United States Letters Patent:

**Title of Invention: CONVENTIONALLY CODED APPLICATION
CONVERSION SYSTEM FOR STREAMED DELIVERY AND EXECUTION**

WHEREAS, Omnishift Technologies, Inc., a corporation duly organized under and pursuant to the laws of the State of Delaware, and having its principal place of business at 451 El Camino Real, Santa Clara, California 95050, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title, and interest in the said invention and application and in any Letters Patent which may be granted with regard to the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, ASSIGNORS have sold, assigned, and transferred, and by these presents does sell, assign, and transfer unto the said ASSIGNEE, and ASSIGNEE'S successors and assigns, all right, title, and interest in and to said invention, said application for United States Letters Patent and any Letters Patent which may be hereafter granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or part, substitutions, conversions, reissues, revivals, prolongation, or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNORS had this assignment and transfer not been made, for all time.

ASSIGNORS further agree that they will, without charge to said ASSIGNEE, but at ASSIGNEE'S expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE may lawfully request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE'S successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed their names to the assignment on the date indicated below.

Sanjay Pujare
Sanjay Pujare

Robert f Deuel
Robert Deuel

Nicholas Ryan
Nicholas Ryan

Manuel Benitez
Manuel Benitez

On this _____ day of _____, in the year of _____, before me, the undersigned notary public, personally appeared the above-named ASSIGNORS, known to me (or proved to me on the basis of satisfactory evidence) to be the persons whose names are subscribed to the within instrument, and acknowledged that they executed the same.

STATE OF _____ -)
COUNTY OF _____) ss.
)

NOTARY